



Irene Toner, Director

Monroe County Department of Emergency Management

Operational Period:
EOC Activation Level: 3 Monitoring
State EOC Activation Level: 3 Monitoring
Domestic Flight Threat Level is Orange (high)
WHO is at Phase 6

Situation Report # 12		1. Incident Name Influenza Type A (H1N1) Outbreak	2. Date 6/17/2009	3. Time 1300
4. Current Status of County Human Cases		5. Current Status of US Human Cases		
Agency	Cases confirmed	U.S. Human Cases of Swine Flu Infection (As of May 14, 2009, 11:00 AM ET)		
Monroe County	1	States	confirmed cases	Deaths
City of Key West	None	Kansas	97	
City of Marathon	None	Kentucky	106	
City of Key Colony Beach	None	Louisiana	134	
City of Layton	None	Maine	33	
Islamorada Village of Islands	None	Maryland	139	
Prepared by:	Jose Tezanos	Massachusetts	1078	
Monroe County EM at Level 3 Monitoring State EOC at Level 3 Monitoring World Health Organization Phase 6 DOH H1N1 Information Line 1-800-775-8039 State of Florida H1N1 Information Line 1-800-342-3557 Alternate Emergency Operations Center (EOC) Phone: 305-289-6018, Fax: 305-289-6333 Internet website: http://monroecofl.virtualltownhall.net/Pages/index 10 DAY ADVISORY NWS Key West Station GET A PLAN U.S. Human Cases of Swine Flu Infection (As of June 12, 2009, 11:00 AM ET) (updated each Friday)		Michigan	419	1
		Minnesota	153	
		Mississippi	59	
		Missouri	46	1
		Montana	27	
		Nebraska	71	
		Nevada	162	
		New Hampshire	92	
		New Jersey	348	
		New Mexico	155	
		New York	1160	13
		North Carolina	61	
		North Dakota	31	
		Ohio	53	
		Oklahoma	93	
		Oregon	189	1
		Pennsylvania	626	2
		Rhode Island	62	
		South Carolina	60	
		South Dakota	14	
		Tennessee	110	
		Texas	2049	3
		Utah	688	2
		Vermont	32	
		Virginia	90	1
		Washington	584	2
		Washington, D.C.	33	
		West Virginia	40	
		Wisconsin	3008	1
		Wyoming	50	
		TOTAL COUNTS (47)	4,714 cases	4 death
Alabama 123 Alaska 11 Arkansas 13 Arizona 597 5 California 1094 6 Colorado 75 Connecticut 637 1 Delaware 187 Florida 417 Georgia 39 Hawaii 198 Idaho 29 Illinois 1983 5 Indiana 201 ICS.201MC		International Human Cases of Swine Flu Infection See: World Health Organization		



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6. Summary of Current Situation and Actions

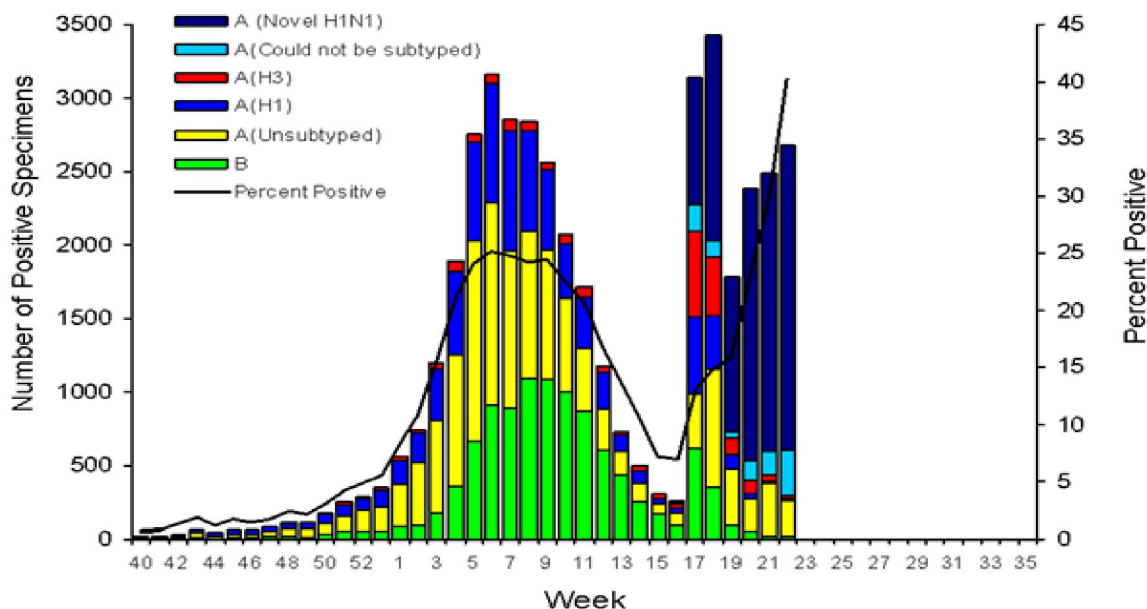
Current Status of Specimens Tested Nationally

	Week 22
No. of specimens tested	6,664
No. of positive specimens (%)	2,681 (40.2%)
Positive specimens by type/subtype	
Influenza A	2,663 (99.3%)
A (H1)	9 (0.3%)
A (H3)	22 (0.8%)
A (unsubtyped)	246 (9.2%)
A (could not be subtyped)	315 (11.8%)
A (novel influenza H1N1)	2,071 (77.8%)
Influenza B	18 (0.7%)

During week 22, seasonal influenza A (H1), A (H3), and B viruses co-circulated at low levels with novel influenza A (H1N1). Approximately 89% of all influenza viruses being reported to CDC this week are novel influenza A (H1N1) viruses.

The increase in the percentage of specimens testing positive for influenza by WHO and NREVSS collaborating laboratories may be due in part to changes in testing practices by health care providers, triaging of specimens by public health laboratories, an increase in the number of specimens collected from outbreaks, and other factors.

Influenza Positive Tests Reported to CDC by U.S. WHO/NREVSS Collaborating Laboratories, National Summary, 2008-09





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Current Status of World Human Cases

The World Health Organization is at Phase 6 on its pandemic measure. There are 35,928 confirmed cases and 163 deaths throughout the world, US has 17,855 confirmed cases as of June 12, 2009 11:00 a.m. and 45 deaths. Mexico has 6,241 confirmed cases and 108 deaths, Canada reports 2978 confirmed cases and 4 deaths, Chile reports 1694 confirmed cases and 2 deaths, Colombia reports 42 confirmed cases and 1 death, Costa Rica reports 104 confirmed cases and 1 death, Dominican Republic reports 93 confirmed cases and 1 death, Guatemala reports 119 confirmed cases and 1 death, Argentina (343), Australia (1823), Austria (7), Bahamas (1), Bahrain (1), Barbados (3), Belgium (17), Bolivia (7), Brazil (54), Bulgaria (2), Cayman Islands, UKOT (2), China (318), Cuba (6), Cyprus (1), Czech Republic (4), Denmark (12), Dominica (1), Ecuador (80), Egypt (18), El Salvador (95), Estonia (4), Finland (4), France (80), Germany (170), Greece (19), Honduras (89), Hungary (4), Iceland (4), India (16), Ireland (12), Israel (117), Italy (67), Jamaica (11), Japan (605), Republic of Korea (65), Kuwait (18), Lebanon (8), Luxembourg (1), Malaysia (5), Morocco (1), Netherlands (61), New Zealand (86), Nicaragua (56), Norway (13), Panama (272), Paraguay (25), Peru (91), Philippines (77), Poland (7), Portugal (3), Romania (13), Russia (3), Saudi Arabia (11), Singapore (47), Slovakia (3), Spain (488), Sweden (32), Switzerland (22), Thailand (29), Trinidad and Tobago (5), Turkey (10), Ukraine (1), United Arab Emirates (1), United Kingdom (1226), Uruguay (36), Venezuela (25), Viet Nam (25), , , and West bank and Gaza Strip (2)

Current Status of H1N1 (Swine Flu) in Monroe County

As of 11:00 a.m. (CDT) on June 17: There is one (1) confirmed case of H1N1 (swine flu) in Monroe County. At this time, Monroe County also has no suspect case samples being tested at the State Lab in Pensacola.

Current severity level is mild (Level 1). The Monroe DOH remains at normal operating status.

Monroe County Department of Health is the primary agency to monitor the influenza outbreak. Monroe County Department of Health and Monroe County Emergency Management are responsible for all response activities related to H1N1. This morning Monroe County had the first confirmed case of H1N1. The case occurred in a juvenile. The individual presented at the Emergency Department at Fisherman's Hospital with flu like symptoms; was treated and sent home. Testing was conducted on the individual because Fisherman's Hospital is the Sentinel Medical Provider for Monroe County.

There is nothing remarkable regarding the juvenile's illness or progress, other than, being positive for H1N1. In the State of Florida, there are 562 confirmed cases of H1N1. The Monroe County Health Department reemphasizes the practice of good hygiene as the best preventative measure

Current Actions by the Monroe County Health Department

- DOH is maintaining communication with hospital and medical community.
- Monroe County Health Department is monitoring the situation and no further action is required at this time.
- The health department is providing daily updates on clinical guidance for physicians and hospitals
- Local doctors and hospitals are advised to use CDC criteria to determine which patients should be tested for H1N1.
- H1N1 guidance for Schools (K-12) and Childcare facilities is available at http://www.cdc.gov/h1n1flu/K12_dismissal.htm. School closure is not advised, according to CDC, for a suspected or confirmed case of novel influenza A (H1N1) and, in general, is not advised unless there is a magnitude of faculty or student absenteeism that interferes with the school's ability to function.



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Current Actions by the Monroe County Emergency Management

- Monitor current situation both nationally and in the state.
- Emergency Management continues to work with the DOH in preparedness planning.
- There is no State of Florida Emergency Management Disaster Declaration. However, agencies are encouraged to keep proper documentation in the event a declaration is signed for reimbursement purpose.
- CDC traveler information available at <http://www.cdc.gov/travel/content/SwineFluMexico.aspx>
- A toll free information line was activated by DOH on 4/30/09 to address an increasing number of calls from the public requesting swine flu information. The number to call is 1-800-775-8039.
- The State of Florida Flu information line is 1-800-342-3557 open from 8:00 a.m. to 8:00 p.m.

Planning Assumptions:

- How to contain the spread of H1N1 in Monroe County.
- Logistical support for local operations and public health and medical messaging to internal and external partners are the most critical objectives for county ESF-8 currently

CDC Recommendations:

- CDC recommends the use of oseltamivir or zanamivir for the treatment and/or prevention of infection with swine influenza viruses.
- Oseltamivir (brand name Tamiflu ®) is approved to both treat and prevent influenza A and B virus infection in people one year of age and older.
- Zanamivir (brand name Relenza ®) is approved to treat influenza A and B virus infection in people 7 years and older and to prevent influenza A and B virus infection in people 5 years and older.
- Recommendations for using antiviral drugs for treatment or prevention of swine influenza will change as we learn more about this new virus – consult your personal physician.

INFORMATION AND RUMOR CONTROL HOTLINES

Persons are encouraged to contact and report any unusual influenza like symptoms to the following numbers

MONROE COUNTY HOTLINE: 800-955-5504

MUNICIPAL HOTLINES:

- KEY WEST: **305-809-1108**
- MARATHON: **305-289-5268**
- KEY COLONY BEACH: **305-289-1212**
- LAYTON: **305-664-4667**
- ISLAMORADA: **305-664-2345**

HOSPITALS

- MARINER'S: Continues to be engaged in protective measures and monitoring the situation
- FISHERMAN'S: Will continue to monitor any trends or outbreaks as the county voluntary sentinel physician hospital.
- LOWER KEYS MEDICAL CENTER: Continues to be engaged in protective measures and monitoring the situation.



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7. Summary of Current Actions

SAFETY MESSAGE

There are everyday actions people can take to stay healthy.

- Cover your nose and mouth with a tissue when you cough or sneeze. Throw the tissue in the trash after you use it.
- Wash your hands often with soap and water, especially after you cough or sneeze. Alcohol-based hands cleaners are also effective.
- Avoid touching your eyes, nose or mouth. Germs spread and enter your body that way.

Try to avoid close contact with sick people.

- Influenza is thought to spread mainly person-to-person through coughing or sneezing of infected people.
- If you get sick, CDC recommends that you stay home from work or school and limit contact with others to keep from infecting them.

If you become ill and experience any of the following warning signs, seek emergency medical care.

In children, emergency warning signs that need urgent medical attention include:

- Fast breathing or trouble breathing
- Bluish skin color
- Not drinking enough fluids
- Not waking up or not interacting
- Being so irritable that the child does not want to be held
- Flu-like symptoms improve but then return with fever and worse cough
- Fever with a rash

In adults, emergency warning signs that need urgent medical attention include:

- Difficulty breathing or shortness of breath
- Pain or pressure in the chest or abdomen
- Sudden dizziness
- Confusion
- Severe or persistent vomiting

The incubation period for Type A (H1N1) virus is 2 to 7 days. People may catch the virus before any symptoms become visible.

The public is encouraged to call 1-800-775-8039 for answer to H1N1 related questions.

8. Review and Approval